FIG.1

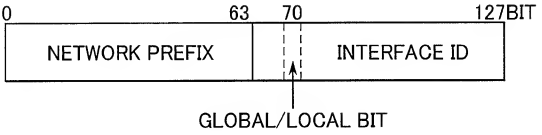

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FIG.2

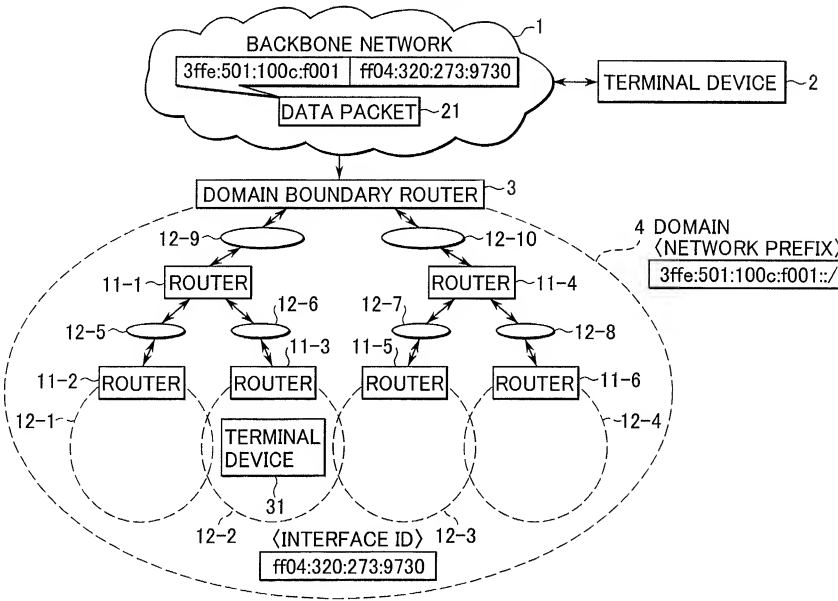
BACKBONE NETWORK
1
3ffe:501:100c:f001
ff04:320:273:9730
DATA PACKET
21
TERMINAL DEVICE
2
DOMAIN BOUNDARY ROUTER
3
4 DOMAIN
〈NETWORK PREFIX〉
3ffe:501:100c:f001::/64
12-9
12-10
11-1
ROUTER
ROUTER
11-4
12-6
12-7
12-5
12-8
11-3
11-5
11-2
ROUTER
ROUTER
ROUTER
ROUTER
11-6
12-1
12-4
TERMINAL DEVICE
31
12-2
〈INTERFACE ID〉
12-3
ff04:320:273:9730

FIG.3

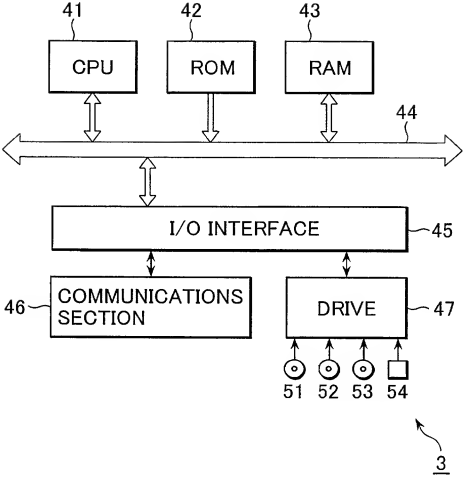

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FIG.4

HOST ENTRY	INTERFACE ID	IPV6 ADDRESS OF TRANSFER DESTINATION ROUTER
DEFAULT ENTRY	DEFAULT	IPV6 ADDRESS OF TRANSFER DESTINATION ROUTER

FIG.5

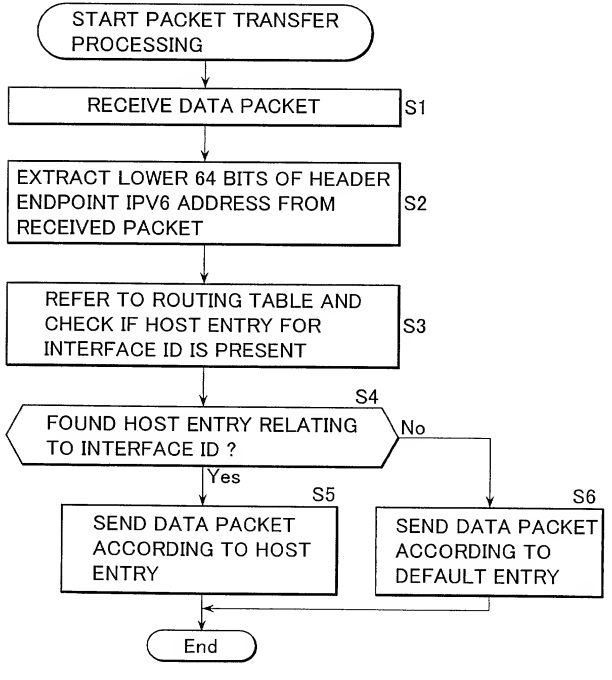

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FIG.6

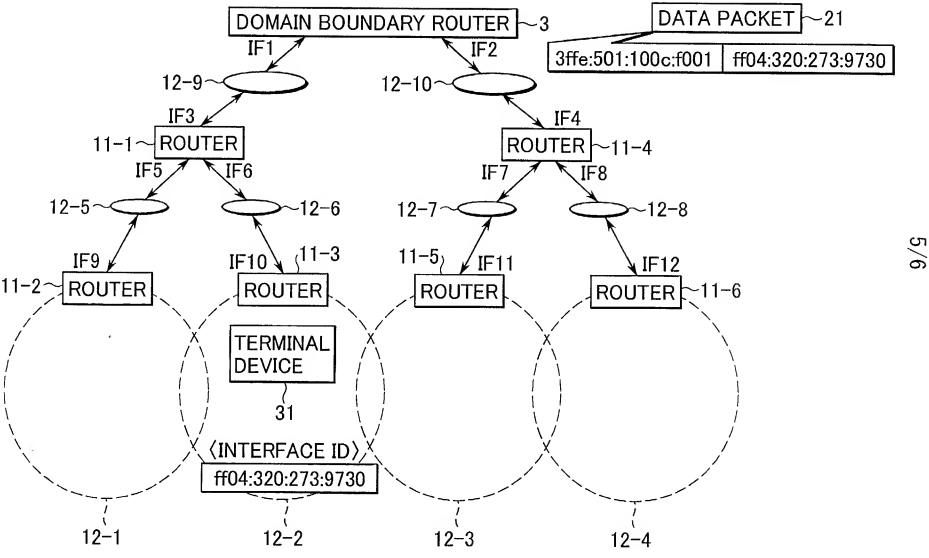
DOMAIN BOUNDARY ROUTER
3
DATA PACKET
21
3ffe:501:100c:f001
ff04:320:273:9730
IF1
IF2
12-9
12-10
IF3
IF4
11-1
ROUTER
ROUTER
11-4
IF5
IF6
IF7
IF8
12-5
12-6
12-7
12-8
IF9
IF10
11-3
11-5
IF11
IF12
11-2
ROUTER
ROUTER
ROUTER
ROUTER
11-6
TERMINAL DEVICE
31
〈INTERFACE ID〉
ff04:320:273:9730
12-1
12-2
12-3
12-4

FIG.7A

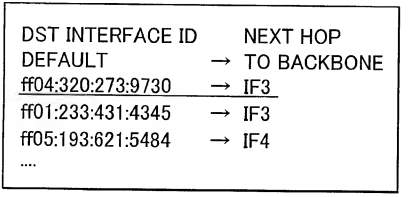

FIG.7B

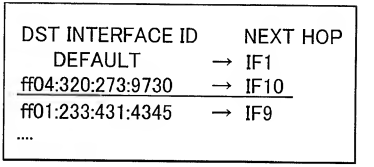
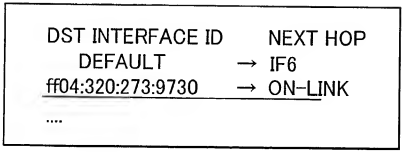
FIG.7C